

83/830

The Latest Hoe Invention



*A revolutionary improvement
in Inserted-Tooth Saws by
The Pioneers of the Saw
Industry*



R. HOE & CO.
New York

Introducing The New Improved Hoe Chisel-Tooth Saw

This *new Hoe Invention* is *unquestionably* the *smoothest* and *easiest cutting* Inserted-Tooth Saw ever perfected — a fine tooth Saw designed specially for FAST FEEDS. GOOD UP TO 40,000 FEET PER DAY.

IT IS MADE ON A STRONGER PLAN
THROUGHOUT

The Bit is entirely different in size from the No. 2½ and No. 3, and is a combination of both *stronger than either*. The manner of Locking the Bit in the Saw renders the Bit itself *absolutely rigid* and it cannot move from one side to the other.

BETTER BEARING FOR BIT

The heel of Bit and shoulder of Saw being tapered provide a direct bearing for the Bit on the shoulder of the Saw, and will prevent it from twisting or straining the head of Shank. The enlarged and raised head of the Shank, as above stated, grips the Bit at a point closer to the shoulder of the Saw, holds it more firmly and eliminates side-play; that is, the Bit moving to one side or the other.



The throat of the Bit is entirely rounded, and the point tapered to a keener cutting edge, so that the Saw will cut easier and with less labor on the power. The Bit is made heavier through the throat, which gives it added strength.

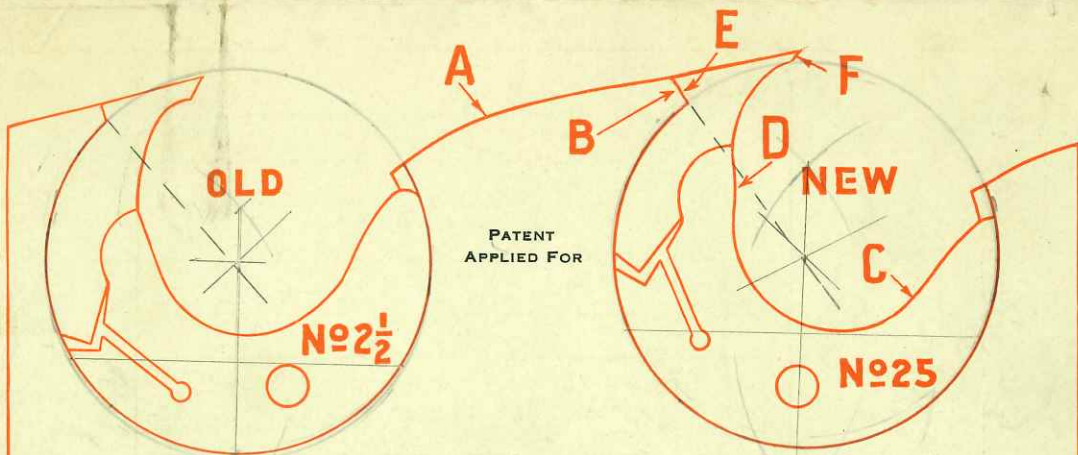
*Some Distinct Advantages of the No. 25
Pattern Hoe-Chisel-Tooth Saw*

ADDITIONAL RIM STRENGTH

The backs of the Saw are made higher and strengthen the rim of Saw, at the same time providing better bearing for the Bits.

LESS STRAIN ON SHANK

The resting place on the shoulder of Saw for heel of Bit is on a receding angle, so that part of the strain in cutting is absorbed directly by the shoulder of the Saw instead of falling entirely on the head of the Shank as formerly. The head of the Shank, also, has been considerably enlarged and raised so as to grip the Bit at a point closer to the shoulder of the Saw, making a very rigid joint, which further relieves the Shank of strain.



"A" Saw Backs higher and more rounded, providing better bearing for Bit and giving additional strength.

"B" Saw Shoulders slightly tapered, relieving strain from head of Shank.

"C" Shank longer. Enters socket very easily.

"D" Head of Shank larger and nearer the shoulder of Saw.

"E" The shoulder or heel of Bit longer and slightly tapered.

"F" Bit has keener cutting point.

CHISEL-TOOTH SAW

No. 25 PATTERN

Net Prices Effective April 23, 1923

Diameter in Inches	Standard Gauge at Rim	PRICE	Greatest Number of Teeth that can be put in Saw	Number of Bits Given with each Saw	Extra Shanks Given with each Saw
10	12	\$19.24	10	One Extra Set of Bits furnished with each Saw	2
12	11	22.80	12		2
14	10	26.36	14		2
16	10	30.64	16		2
18	10	34.91	20		2
20	9	39.19	22		2
22	9	43.46	24		2
24	9	48.45	26		2
26	9	53.44	28		2
28	9	58.43	30		2
30	9	64.13	32		2
32	8	71.25	34		2
34	8	78.38	36		2
36	8	85.50	38		2
38	8	92.63	42		2
40	8	99.75	44		2
42	8	106.80	46		3
44	8	117.56	50		3
46	8	128.25	52		3
48	8	142.50	54		3
50	8	156.75	56		3
52	7	174.56	60		3
54	7	195.94	62		3
56	7	220.88	64		3
58	7	242.25	66		3
60	7	267.19	70		3
62	6	299.25	74		3
64	6	334.88	76		3
66	6	370.50	78		3
68	6	409.69	80		3
70	6	448.88	82		3
72	6	488.06	84		3

TESTIMONIALS

Orangeburg, S. C..
September 27th, 1922.

R. HOE & Co.,
504 Grand St., New York City, N. Y.

Gentlemen:—The two 68" Chisel Tooth Saws, 7 x 9 gauge, 80 No. 25 Teeth, are the best Saws I ever owned. I have been in the mill business over fifty years. They pull easier and take less power than any I ever used. I am cutting mostly ash logs.

Very truly yours, D. A. SPRINKLE.

Chelsea, Mass.
August 10th, 1922.

MESSRS. R. HOE & Co.
504 Grand St., New York City, N. Y.

Gentlemen: We have something like 50 lumber men whom we employ through Maine and New Hampshire to saw our lumber. I ran across one of your agents last winter, and he told me what wonderful work your new No. 25 Hoe Saw was doing. We have had more or less trouble in the past in getting our lumber sawed to the full thickness. He told me this No. 25 would give us the thickness of lumber we required. I have been recommending this Saw to a great many of our operators and it has proven very satisfactory. Our lumber is being sawed better than ever before.

Yours respectfully,

ATWOOD & McMANUS Box Co.
(Signed) H. P. McManus, Pres.

Bangor, Maine.
September 21st, 1922.

MESSRS. R. HOE & Co.
504 Grand St., New York City, N. Y.

Gentlemen:—We further wish to say that we have had a very nice report from the Whitcomb, Haynes & Whitney Company, regarding the two 48" Chisel Tooth Saws, 8 x 9 gauge, 50 No. 25 Teeth, which we sold them. The man who is using these Saws states that they are the finest pair of Inserted Tooth Saws that he has ever run.

Yours very truly,
UNION IRON WORKS, INC.

(Signed) F. J. PETRIE,
Mgr. Mill Supply Dept.

All of the new features combine to make a stronger Saw, and consequently one that will have longer life, and our thorough practical trials in actual cutting operation have even exceeded expectations for this new Saw which is destined to become the prime favorite with everybody for fast cutting mills also heavy Edger and Rift work, and succeed all types being used at the present time for such purposes.

Unquestionably the *New No. 25 Pattern Hoe Chisel-Tooth Saw* will give longer and more satisfactory service, and in every way prove itself to be the finest Inserted-Tooth Saw ever put on the market.

THIS SAW CARRIES THE USUAL
HOE GUARANTEE OF ABSO-
LUTE SATISFACTION